

REMARKS

Applicant respectfully requests reconsideration of the subject application as amended. In response to the Office Action mailed 10/21/05, Applicant is filing this amendment. Claims 1-6 and 8 are pending.

In the Office Action mailed 10/21/05, the Examiner has rejected claims 1-6 under 35 U.S.C. §103(a) as being unpatentable over Yang (U.S. Patent 6,590,456). In reply, Applicant has amended independent claim 1 to clearly recite the presence of the first, second and third inductors to distinguish the transconductance and cascode stages of the claimed embodiment of the invention from the two transistor circuit noted in Yang. As noted by the Examiner, Yang fails to disclose the differences in the oxide thickness and/or the length of the channel of the two transistors. Accordingly, Applicant submits that amended independent claim 1 is now in condition for allowance and requests the Examiner to withdraw the 35 U.S.C. §103(a) rejection.

Accordingly, Applicant respectfully submits that the pending claims are in condition for allowance and solicits for the allowance of claims 1-6 and 8.

If there are any fee shortages related to this response, please charge such fee shortages to Deposit Account No. 50-2126.

Respectfully submitted,

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